

## Aesha Shah Semester - Spring 2021

### Question 1

```

aesha@aesha-VirtualBox: ~/midtermS21
$ cd question1
aesha@aesha-VirtualBox: ~/midtermS21/question1
$ vim
aesha@aesha-VirtualBox: ~/midtermS21/question1
$ cat midterm-q1

Ubuntu is much secure than windows 10, and upgrading the machines means investing a huge amount of money. So, instead of purchasing or upgrading machines, lab should install Ubuntu.
Ubuntu is also faster than any other operating system, and on the top of everything it is a free operating system where no investment is required. Updates are very easy in Ubuntu
while in windows 10, for the update every time you have to install the Java. Also, the computer has 2GB of RAM which is minimum required to run Ubuntu, so there should be no
problem running Ubuntu on it. The important thing is that it is more safe OS in terms of hacking. It is the OS that is not easy for hackers to hack. Hence, your data remains safe.
Ubuntu is one of the linux distribution that can give your PC a new life. Therefore, installing Ubuntu instead of investing in upgrading the machines is a smart idea.
aesha@aesha-VirtualBox: ~/midtermS21/question1

```

### Question 2

```

aesha@aesha-VirtualBox: ~/midtermS21/question2
$ cd ~/midtermS21/question2/
aesha@aesha-VirtualBox: ~/midtermS21/question2$ mkdir -p fall-2021/{CIS100,EN102,BU101,CIS125}/{syllabus,book,notes}
aesha@aesha-VirtualBox: ~/midtermS21/question2$ tree fall-2021
fall-2021
├── BU101
│   ├── book
│   ├── notes
│   └── syllabus
├── CIS100
│   ├── book
│   ├── notes
│   └── syllabus
├── CIS125
│   ├── book
│   ├── notes
│   └── syllabus
└── EN102
    ├── book
    ├── notes
    └── syllabus

16 directories, 0 files
aesha@aesha-VirtualBox: ~/midtermS21/question2$

```

The image shows a Kali Linux desktop environment. At the top, there is a taskbar with icons for Applications, Places, and a clock showing 13:36 on 03/09/2023. The main window is a terminal titled "sudo tree -fhp - Parrot Terminal". The terminal output shows a directory tree for the path "/mnt/nfs21/question2". The tree structure is as follows:

```
./fall-2021
├── [drwxrwxr-x 4.0K] ./fall-2021/BU101
│   ├── [drwxrwxr-x 4.0K] ./fall-2021/BU101/book
│   │   ├── [-rw-rw-r-- 88] ./fall-2021/BU101/book/bu101book.pdf
│   │   └── [drwxrwxr-x 4.0K] ./fall-2021/BU101/notes
│   │       ├── [-rw-rw-r-- 104] ./fall-2021/BU101/notes/bu101notes.md
│   │       └── [drwxrwxr-x 4.0K] ./fall-2021/BU101/syllabus
│   │           ├── [-rw-rw-r-- 71] ./fall-2021/BU101/syllabus/bu101syllabus.docx
│   └── [drwxrwxr-x 4.0K] ./fall-2021/CIS108
│       ├── [drwxrwxr-x 4.0K] ./fall-2021/CIS108/book
│       │   ├── [-rw-rw-r-- 101] ./fall-2021/CIS108/book/cis108book.pdf
│       │   └── [drwxrwxr-x 4.0K] ./fall-2021/CIS108/notes
│       │       ├── [-rw-rw-r-- 104] ./fall-2021/CIS108/notes/cis108notes.md
│       │       └── [drwxrwxr-x 4.0K] ./fall-2021/CIS108/syllabus
│       │           ├── [-rw-rw-r-- 70] ./fall-2021/CIS108/syllabus/cis108syllabus.docx
│       └── [drwxrwxr-x 4.0K] ./fall-2021/CIS125
│           ├── [drwxrwxr-x 4.0K] ./fall-2021/CIS125/book
│           │   ├── [-rw-rw-r-- 101] ./fall-2021/CIS125/book/cis125book.pdf
│           │   └── [drwxrwxr-x 4.0K] ./fall-2021/CIS125/notes
│           │       ├── [-rw-rw-r-- 86] ./fall-2021/CIS125/notes/cis125notes.md
│           │       └── [drwxrwxr-x 4.0K] ./fall-2021/CIS125/syllabus
│           │           ├── [-rw-rw-r-- 79] ./fall-2021/CIS125/syllabus/cis125syllabus.docx
│           └── [drwxrwxr-x 4.0K] ./fall-2021/EN102
│               ├── [drwxrwxr-x 4.0K] ./fall-2021/EN102/book
│               │   ├── [-rw-rw-r-- 142] ./fall-2021/EN102/book/en102book.pdf
│               │   └── [drwxrwxr-x 4.0K] ./fall-2021/EN102/notes
│               │       ├── [-rw-rw-r-- 69] ./fall-2021/EN102/notes/en102notes.md
│               │       └── [drwxrwxr-x 4.0K] ./fall-2021/EN102/syllabus
│               │           ├── [-rw-rw-r-- 85] ./fall-2021/EN102/syllabus/en102syllabus.docx
│               └── [drwxrwxr-x 4.0K] ./question2
│                   ├── [-rw-rw-r-- 106] ./question2/bu101_all_assignments.txt
│                   ├── [-rw-rw-r-- 56] ./question2/cis108_all_assignments.txt
│                   ├── [-rw-rw-r-- 59] ./question2/cis125_all_assignments.txt
│                   └── [-rw-rw-r-- 45] ./question2/en102_all_assignments.txt
└── [-rw-rw-r-- 20K] ./question2.txt
```

Below the terminal window, there is a taskbar with icons for "sudo tree -fhp - Parro...", "question4", "question2", and "imgs".

## Question 3

```
Applications Places
tree carCompany - Parrot Terminal
aesha@aesha-VirtualBox: ~/midterm521/question2
$ cd ../question3/
aesha@aesha-VirtualBox: ~/midterm521/question3
$ mkdir -p carCompany/sql/{script1.sql,script2.sql}
aesha@aesha-VirtualBox: ~/midterm521/question3
$ mkdir -p carCompany/html/{home.html,contact.html,products.html}
aesha@aesha-VirtualBox: ~/midterm521/question3
$ mkdir -p carCompany/css/{base.css,reset.css}
aesha@aesha-VirtualBox: ~/midterm521/question3
$ mkdir -p carCompany/js/{slide.js,loader.js,script.js}
aesha@aesha-VirtualBox: ~/midterm521/question3
$ tree carCompany
carCompany
├── css
│   ├── base.css
│   └── reset.css
├── html
│   ├── contact.html
│   ├── home.html
│   └── products.html
├── js
│   ├── loader.js
│   ├── script.js
│   └── slide.js
└── sql
    ├── script1.sql
    └── script2.sql
14 directories, 0 files
aesha@aesha-VirtualBox: ~/midterm521/question3

ls -color=auto -lrRgho carCompany - Parrot Terminal
aesha@aesha-VirtualBox: ~/midterm521/question3
$ ls -lrRgho carCompany
carCompany:
total 16K
drwxrwxr-x 4 4.0K Apr 29 19:41 sql
drwxrwxr-x 5 4.0K Apr 29 19:42 js
drwxrwxr-x 5 4.0K Apr 29 19:41 html
drwxrwxr-x 4 4.0K Apr 29 19:42 css

carCompany/sql:
total 8.0K
drwxrwxr-x 2 4.0K Apr 29 19:41 script2.sql
drwxrwxr-x 2 4.0K Apr 29 19:41 script1.sql

carCompany/sql/script2.sql:
total 0

carCompany/sql/script1.sql:
total 0

carCompany/js:
total 12K
drwxrwxr-x 2 4.0K Apr 29 19:42 slide.js
drwxrwxr-x 2 4.0K Apr 29 19:42 script.js
drwxrwxr-x 2 4.0K Apr 29 19:42 loader.js

carCompany/js/slide.js:
total 0

carCompany/js/script.js:
total 0

carCompany/js/loader.js:
total 0

carCompany/html:
total 12K
drwxrwxr-x 2 4.0K Apr 29 19:41 products.html
drwxrwxr-x 2 4.0K Apr 29 19:41 home.html
drwxrwxr-x 2 4.0K Apr 29 19:41 contact.html

carCompany/html/products.html:
total 0

carCompany/html/home.html:
total 0

carCompany/html/contact.html:
total 0

carCompany/css:
total 8.0K
drwxrwxr-x 2 4.0K Apr 29 19:42 reset.css
drwxrwxr-x 2 4.0K Apr 29 19:42 base.css

carCompany/css/reset.css:
total 0

carCompany/css/base.css:
total 0
aesha@aesha-VirtualBox: ~/midterm521/question3
```



```
Applications Places
ls --color=auto - Parrot Terminal
sudo systemctl restart apache2 - Parrot Terminal
ls --color=auto thumbnails - Parrot Terminal

aesha@aesha-VirtualBox:~$ cd /mnt/term521/question5
aesha@aesha-VirtualBox:~/mnt/term521/question5$ wget https://robertalberto.com/cis106/mdtermfiles/sampleSite2.tar.gz
--2021-05-01 22:22:17-- https://robertalberto.com/cis106/mdtermfiles/sampleSite2.tar.gz
Resolving robertalberto.com (robertalberto.com)... 34.66.0.102
Connecting to robertalberto.com (robertalberto.com)|34.66.0.102|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 1202054 (1.1M) [application/x-gzip]
Saving to: 'sampleSite2.tar.gz'

sampleSite2.tar.gz
100%[=====] 1.15M 224KB/s in 5.1s

2021-05-01 22:22:17 (230 KB/s) - 'sampleSite2.tar.gz' saved [1202054/1202054]

aesha@aesha-VirtualBox:~/mnt/term521/question5$ ls
sampleSite2.tar.gz
aesha@aesha-VirtualBox:~/mnt/term521/question5$ gzip -d sampleSite2.tar.gz
aesha@aesha-VirtualBox:~/mnt/term521/question5$ ls
sampleSite2.tar
aesha@aesha-VirtualBox:~/mnt/term521/question5$ star -xf sampleSite2.tar
aesha@aesha-VirtualBox:~/mnt/term521/question5$ sudo apt install apache2
[sudo] password for aesha:
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following packages were automatically installed and are no longer required:
  apport-symptoms guile-2.2 libevent-2.1-7 libgic2c libgnome-games-support-1-3 libgnome-games-support-common libnatpmp1 libqcowimg2v5 linux-headers-5.8.0-45-generic linux-hwe-5.8-headers-5.8.0-45
  linux-image-5.8.0-45-generic linux-modules-5.8.0-45-generic linux-modules-extra-5.8.0-45-generic python3-sysnd
Use 'sudo apt autoremove' to remove them.
The following additional packages will be installed:
  apache2-bin apache2-data apache2-utils libapr1 libaprutil1 libaprutil1-dbd-sqlite3 libaprutil1-ldap
Suggested packages:
  apache2-doc apache2-suexec-pristine | apache2-suexec-custom
The following NEW packages will be installed:
  apache2 apache2-bin apache2-data apache2-utils libapr1 libaprutil1 libaprutil1-dbd-sqlite3 libaprutil1-ldap
0 upgraded, 8 newly installed, 0 to remove and 91 not upgraded.
Need to get 1.71 MB of archives.
```

```
Applications - Places | sudo systemctl restart apache2 - Parrot Terminal | ls --color=auto thumbnails - Parrot Terminal |  
[~] sudo systemctl restart apache2 - Parrot Terminal  
  
ls --color=auto - Parrot Terminal  
Processing triggers for libc-bin (2.31-0ubuntu9.2) ...  
aesha@aesha-VirtualBox: ~$ cd /var/www/html/  
aesha@aesha-VirtualBox: ~/var/www/html$ ls  
index.html  
aesha@aesha-VirtualBox: ~/var/www/html$ sudo mv index.html index.html.bk  
aesha@aesha-VirtualBox: ~/var/www/html$ ls  
index.html.bk  
aesha@aesha-VirtualBox: ~/var/www/html$ cd midtermS21/question5  
bash: cd: midtermS21/question5: No such file or directory  
aesha@aesha-VirtualBox: ~/var/www/html$ cd  
aesha@aesha-VirtualBox: ~$ cd midtermS21/question5  
aesha@aesha-VirtualBox: ~/midtermS21/question5$ ls  
sampleSite/bg-masthead.jpg /var/www/html  
sampleSite/bg-nasthead.jpg: Permission denied  
aesha@aesha-VirtualBox: ~/midtermS21/question5$ sudo mv ~/midtermS21/question5/sampleSite/bg-nasthead.jpg /var/www/html  
aesha@aesha-VirtualBox: ~/midtermS21/question5$ sudo mv ~/midtermS21/question5/sampleSite/favicon.ico /var/www/html  
aesha@aesha-VirtualBox: ~/midtermS21/question5$ sudo mv ~/midtermS21/question5/sampleSite/index.html /var/www/html  
aesha@aesha-VirtualBox: ~/midtermS21/question5$ sudo mv ~/midtermS21/question5/sampleSite/scripts.js /var/www/html  
aesha@aesha-VirtualBox: ~/midtermS21/question5$ sudo mv ~/midtermS21/question5/sampleSite/styles.css /var/www/html  
aesha@aesha-VirtualBox: ~/midtermS21/question5$ sudo mv ~/midtermS21/question5/sampleSite/fullsize/*.jpg /var/www/html  
aesha@aesha-VirtualBox: ~/midtermS21/question5$ sudo mv ~/midtermS21/question5/sampleSite/thumbnails/*.jpg /var/www/html  
aesha@aesha-VirtualBox: ~/midtermS21/question5$ sudo systemctl enable apache2  
Synchronizing state of apache2.service with SysV service script with /lib/systemd/systemd-sysv-install.  
Executing: /lib/systemd/systemd-sysv-install enable apache2  
aesha@aesha-VirtualBox: ~/midtermS21/question5$ sudo systemctl restart apache2  
aesha@aesha-VirtualBox: ~/midtermS21/question5$ ls
```




ApplicationsPlaces

cis-106/lab8.md at main · Creative - Start Bootstrap · New Tab


localhost

All dependencies are kept current to keep things fresh.



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[sudo systemctl restart...](#)[imgs](#)[question2](#)[solutions-aesha-shah...](#)[Creative - Start Boots...](#)[MTQue5.5,6,7.png](#)

Question 6

ApplicationsPlaces

cat sizes - Parrot Terminal

cat sizes - Parrot Terminal

```
aesha@aesha-VirtualBox: ~/midterm21/question6
$ ls -las /etc/passwd /etc/group /etc/shadow ~/.bashrc /usr/share/dict/american-english > sizes
aesha@aesha-VirtualBox: ~/midterm21/question6
$ cat sizes
-rw-rw-r-- 1 root root 1090 Feb 15 15:45 /etc/group
-rw-rw-r-- 1 root root 2876 Feb 15 15:45 /etc/passwd
-rw-rw-r-- 1 root shadow 1487 Feb 15 15:45 /etc/shadow
-rw-rw-r-- 1 aesha aesha 4767 Apr 29 15:36 /home/aesha/.bashrc
-rw-rw-r-- 1 root root 972398 Apr 24 2018 /usr/share/dict/american-english
aesha@aesha-VirtualBox: ~/midterm21/question6
```

[cat sizes - Parrot Ter...](#)[question4](#)[question2](#)[imgs](#)

## Question 7

```

Applications  Places

ls --color=auto -lgo Water.jpeg - Parrot Terminal

aesha@aesha-VirtualBox: ~/midterm521/question7
$readlink -f Mount.jpeg
/home/aesha/midterm521/question7/Mount.jpeg
aesha@aesha-VirtualBox: ~/midterm521/question7
$df -l ~/Downloads/Mount.jpeg
Filesystem      Inodes  IUsed   IFree IUse% Mounted on
/dev/sda5       3244032 302780 2941252  18% /
aesha@aesha-VirtualBox: ~/midterm521/question7
$sudo mv ~/Downloads/Mount.jpeg /usr/share/backgrounds/Water.jpeg
aesha@aesha-VirtualBox: ~/midterm521/question7
$cd /usr/share/backgrounds
bash: cd: /usr/share/backgrounds: No such file or directory
aesha@aesha-VirtualBox: ~/midterm521/question7
$cd /usr/share/backgrounds
aesha@aesha-VirtualBox: /usr/share/backgrounds
$ls -lgo Water.jpeg
-rw-rw-r-- 1 6182 Mar 17 23:32 Water.jpeg
aesha@aesha-VirtualBox: /usr/share/backgrounds
$

```

## Question 8

```

Applications  Places

ls --color=auto - Parrot Terminal

aesha@aesha-VirtualBox: ~/midterm521/question8
$wget https://robertalberto.com/cis106/midtermfiles/mcu.tar.xz
--2021-04-30 19:44:39-- https://robertalberto.com/cis106/midtermfiles/mcu.tar.xz
Resolving robertalberto.com (robertalberto.com)... 34.66.0.162
Connecting to robertalberto.com (robertalberto.com)|34.66.0.162|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 470452 (459K) [application/x-xz]
Saving to: 'mcu.tar.xz'

mcu.tar.xz                               100%[=====] 459.43K  472KB/s   in 1.0s
2021-04-30 19:44:41 (472 KB/s) - 'mcu.tar.xz' saved [470452/470452]

aesha@aesha-VirtualBox: ~/midterm521/question8
$ls
mcu.tar.xz
aesha@aesha-VirtualBox: ~/midterm521/question8
$mkdir midterm-q8
aesha@aesha-VirtualBox: ~/midterm521/question8
$tar -xvf mcu.tar.xz --directory midterm-q8
tar: midterm-q8: Cannot open: No such file or directory
tar: Error is not recoverable: exiting now
aesha@aesha-VirtualBox: ~/midterm521/question8
$tar -xvf mcu.tar.xz --directory midterm-q8
aesha@aesha-VirtualBox: ~/midterm521/question8
$ls
mcu.tar.xz  midterm-q8
aesha@aesha-VirtualBox: ~/midterm521/question8
$cd midterm-q8/marvel-movies
aesha@aesha-VirtualBox: ~/midterm521/question8/midterm-q8/marvel-movies
$ls
ant-man-and-the-wasp.jpeg  avengers-infinity-war.jpeg  captain-america-the-first-avenger.jpeg  guardians-of-the-galaxy-vol-1.jpeg  iron-man.jpeg  thor.jpeg
ant-man.jpeg              avengers.jpeg               captain-america-the-winter-soldier.jpeg  guardians-of-the-galaxy-vol-2.jpeg  spiderman-far-way-from-home.jpeg  thor-ragnarok.jpeg
avengers-age-of-ultron.jpeg  black-panther.jpeg          captain-marvel.jpeg                     iron-man-2.jpeg                     spiderman-homecoming.jpeg          thor-the-dark-world.jpeg
avengers-endgame.jpeg       captain-america-civil-war.jpeg  doctor-strange.jpeg                     the-incredible-hulk.jpeg
aesha@aesha-VirtualBox: ~/midterm521/question8/midterm-q8/marvel-movies
$

```

```

Applications  Places

ls --color=auto - Parrot Terminal

aesha@aesha-VirtualBox: ~/midterm521/question8/midterm-q8
$cd marvel-movies
aesha@aesha-VirtualBox: ~/midterm521/question8/midterm-q8/marvel-movies
$ls *(10-9).* -lnaGg --color=always | sed -re 's/^(.*)' /'
1 18K Apr 21 20:59 ant-man-and-the-wasp.jpeg
1 19K Apr 21 20:58 ant-man.jpeg
1 23K Apr 21 20:57 avengers-age-of-ultron.jpeg
1 24K Apr 21 21:02 avengers-endgame.jpeg
1 23K Apr 21 20:59 avengers-infinity-war.jpeg
1 21K Apr 21 21:01 avengers.jpeg
1 23K Apr 21 21:02 black-panther.jpeg
1 21K Apr 21 21:01 captain-america-civil-war.jpeg
1 18K Apr 21 20:58 captain-america-the-first-avenger.jpeg
1 19K Apr 21 21:00 captain-america-the-winter-soldier.jpeg
1 26K Apr 21 20:57 captain-marvel.jpeg
1 24K Apr 21 20:59 doctor-strange.jpeg
1 17K Apr 21 21:02 iron-man.jpeg
1 26K Apr 21 21:00 spiderman-far-way-from-home.jpeg
1 19K Apr 21 21:02 spiderman-homecoming.jpeg
1 18K Apr 21 20:56 the-incredible-hulk.jpeg
1 17K Apr 21 20:57 thor.jpeg
1 26K Apr 21 21:02 thor-ragnarok.jpeg
1 18K Apr 21 20:56 thor-the-dark-world.jpeg
aesha@aesha-VirtualBox: ~/midterm521/question8/midterm-q8/marvel-movies
$mkdir AntMan Avengers BlackPanther CaptainAmerica DoctorStrange Ironman Spiderman TheHulk Thor GuardiansOfGalaxy
aesha@aesha-VirtualBox: ~/midterm521/question8/midterm-q8/marvel-movies
$ls
AntMan  Avengers  BlackPanther  CaptainAmerica  DoctorStrange  Ironman  Spiderman  TheHulk  Thor  GuardiansOfGalaxy
ant-man-and-the-wasp.jpeg  avengers-infinity-war.jpeg  captain-america-civil-war.jpeg  doctor-strange.jpeg  iron-man  spiderman-far-way-from-home.jpeg  thor.jpeg
ant-man.jpeg              avengers.jpeg               captain-america-the-first-avenger.jpeg  guardians-of-the-galaxy-vol-1.jpeg  iron-man-2.jpeg  spiderman-homecoming.jpeg  thor-ragnarok.jpeg
avengers-age-of-ultron.jpeg  black-panther.jpeg          captain-marvel.jpeg                     guardians-of-the-galaxy-vol-2.jpeg  iron-man.jpeg  the-incredible-hulk.jpeg  thor-the-dark-world.jpeg

```

8 / 9



## Question 9

```
Applications Places
ls --color=auto - Parrot Terminal
curl --manual - Parrot Terminal

aesha@aesha-VirtualBox: ~/midtermS21/question4
-- $cd ../question9
-- aesha@aesha-VirtualBox: ~/midtermS21/question9
-- $wget https://robertalberto.com/cis106/midtermfiles/vgc.tar.xz
--2021-04-30 00:16:56-- https://robertalberto.com/cis106/midtermfiles/vgc.tar.xz
Resolving robertalberto.com (robertalberto.com)... 34.66.0.162
Connecting to robertalberto.com (robertalberto.com)[34.66.0.162]:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 151728 (148K) [application/x-xz]
Saving to: 'vgc.tar.xz'

vgc.tar.xz
100%[=====] 148.17K --.-KB/s in 0.1s

2021-04-30 00:16:56 (1.04 MB/s) - 'vgc.tar.xz' saved [151728/151728]

-- aesha@aesha-VirtualBox: ~/midtermS21/question9
-- $mkdir midterm-q9
-- aesha@aesha-VirtualBox: ~/midtermS21/question9
-- $ls
midterm-q9 vgc.tar.xz
-- aesha@aesha-VirtualBox: ~/midtermS21/question9
-- $tar -xvf vgc.tar.xz --directory ~/midterm-q9/
tar: /home/aesha/midterm-q9: Cannot open: No such file or directory
tar: Error is not recoverable: exiting now
-- $tar -xvf vgc.tar.xz --directory ~/midterm-q9/
tar: /home/aesha/midterm-q9: Cannot open: No such file or directory
tar: Error is not recoverable: exiting now
-- $tar -xvf vgc.tar.xz --directory midterm-q9
aesha@aesha-VirtualBox: ~/midtermS21/question9
-- $ls midterm-q9
videogame-consoles
-- aesha@aesha-VirtualBox: ~/midtermS21/question9
-- $cd midterm-q9
-- aesha@aesha-VirtualBox: ~/midtermS21/question9/midterm-q9
-- $cd videogame-consoles
-- aesha@aesha-VirtualBox: ~/midtermS21/question9/midterm-q9/videogame-consoles
-- $ls
Nintendo-64-1996.jpeg Nintendo-GameCube-2001.jpeg nintendo-Wii-U-2012.jpeg Playstation-3-2006.jpeg Super-Nintendo-Entertainment-System-1990.jpeg Xbox-One-2013.jpeg
nintendo-color-tv-game-1977-1990.jpeg Nintendo-Switch-2017.jpeg Playstation-1-1994.jpeg Playstation-4-2013.jpeg X-box-2001.jpeg Xbox-series-X-2020.jpg
nintendo-entertainment-system-1983.jpeg nintendo-Wii-2006.jpeg Playstation-2-2000-.jpeg Playstation-5-2020.jpeg Xbox-360-2005.jpeg
-- aesha@aesha-VirtualBox: ~/midtermS21/question9/midterm-q9/videogame-consoles
```

## Question 10

```
Applications Places
cat question10 - Parrot Terminal
ls --color=auto - Parrot Terminal
cat question10 - Parrot Terminal

aesha@aesha-VirtualBox: ~/midtermS21/question10
-- $vim
-- aesha@aesha-VirtualBox: ~/midtermS21/question10
-- $cat question10
Which was the hardest question? Why?
- Question 5 is the hardest question as it has to deal with fixing a site.

2. Which was the easiest question? Why?
- Question 3 is the easiest question as the commands were easy.

3. What could have made this midterm easier?
- Quite short questions and a little bit of more information in each question would have made it easier.

4. On a scale from 1 to 5 (1 meaning nothing at all and 5 meaning a lot more than you thought), how much have
you learned about Linux?
- I would say before taking this class I just knew there is something like Linux, whereas now I know what actually it is and how to work on it and how to give commands.

5. In your opinion, do you think this format of the examination is better or worse than the traditional exams? A
traditional exam is in the form of true or false questions and selects the right answer or short explanations.
- According to me this format of examination is better than the traditional exams, because we get a lot to learn, how to figure out solutions for the problems ourselves,
and it gives us more practice and confidence over command lines.
-- aesha@aesha-VirtualBox: ~/midtermS21/question10
-- $
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